



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 114583

TO: Jane Zara
Location: REM-2C03
Art Unit: 1635
Friday, February 20, 2004

Case Serial Number: 09/214371

From: Barb O'Bryen
Location: Biotech-Chem Library
Remsen E01A69
Phone: 571-272-2518 *BOB*

barbara.obryen@uspto.gov

Search Notes

Jane,

To search a seq that contains alternate residues vs the usual commercial databases (PIR, SwissProt, SPTREMBL, A-Geneseq), we have to use a program called *Findpatterns*. This program doesn't allow for length limiting. The output from the searches wasn't huge, so I checked the lengths of the hits. Seqs <21 aa long are highlighted in orange (or yellow + pink in the first set of results) and seqs >20 aa are highlighted in pink.

The Registry file does allow alternate residue searches to be combined with length limiting. There were 100 hits total for the 2 seqs in Registry. With length limiting, there were 32 hits. Since Registry sequence records cost ~\$5 to display, I gave you only the length limited answer set.

Barb